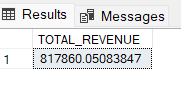
PIZZA SALES SQL QUERIES

A.KPI’s

1.TOTAL REVENUE

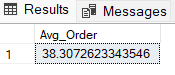
SELECT SUM(total\_price) AS TOTAL\_REVENUE from pizza\_sales



2.Average Order Value

SELECT \* FROM pizza\_sales

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) as Avg\_Order from pizza\_sales



3.TOTAL PIZZA SOLD

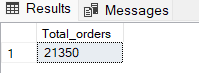
SELECT SUM(quantity) AS Total\_Pizza\_Sold from pizza\_sales

A screenshot of a computer

Description automatically generated

4.TOTAL ORDERS

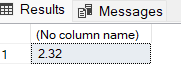
SELECT COUNT(DISTINCT order\_id) AS Total\_orders from pizza\_sales



5.AVERAGE PIZZA PER ORDER

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2))/

CAST(COUNT (DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))from pizza\_sales



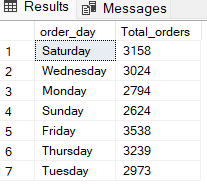
**-----PROBLEM STATEMENT------------**

**1.DAILY TREND FOR TOTAL ORDERS**

SELECT DATENAME(DW,order\_date) as order\_day, COUNT(DISTINCT order\_id) AS Total\_orders

from pizza\_sales

GROUP BY DATENAME(DW, order\_date)



**2.HOURLY TREND FOR TOTAL ORDERS**

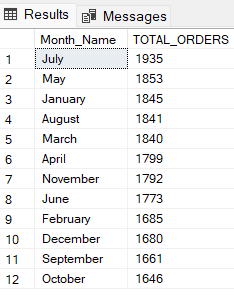
SELECT DATENAME(MONTH , order\_date) AS Month\_Name , COUNT(DISTINCT order\_id) AS TOTAL\_ORDERS

FROM pizza\_sales

GROUP BY

DATENAME(MONTH , order\_date)

ORDER BY Total\_Orders DESC



**3.PERCENTAGE OF SALES BY PIZZA CATEGORY**

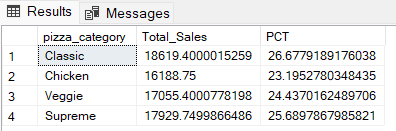
SELECT pizza\_category,sum(total\_price) as Total\_Sales ,sum(total\_price)\*100/

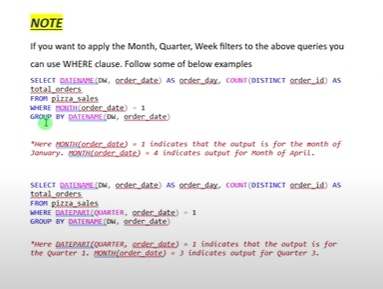
(SELECT sum(total\_price)from pizza\_sales WHERE MONTH(order\_date) = 1)AS PCT

from pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category





4.PERCENTAGE OF SALES BY PIZZA SIZE

SELECT pizza\_size,CAST(sum(total\_price) AS DECIMAL(10,2)) as Total\_Sales ,CAST(sum(total\_price)\*100/

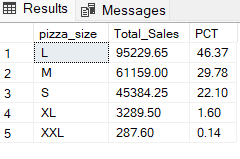
(SELECT sum(total\_price)from pizza\_sales WHERE DATEPART(quarter ,order\_date)=1) AS DECIMAL(10,2)) AS PCT

from pizza\_sales

WHERE DATEPART(quarter ,order\_date)=1

GROUP BY pizza\_size

ORDER BY PCT DESC



5.TOTAL PIZZAS SOLD BY PIZZA CATEGORY

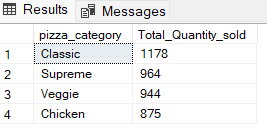
SELECT pizza\_category,SUM(quantity) as Total\_Quantity\_sold

FROM pizza\_sales

WHERE MONTH(order\_date)=2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_sold DESC



6.TOP 5 BEST SELLERS BY TOTAL PIZZAS SOLD

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC



7.BOTTOM 5 WORST SELLERS BT TOTAL PIZZAS SOLD

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue

